

UNITED STOPE PARTMENT OF COMMERCE Patent and in a lark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

U.S. GPO: 1998-404-496/40517

	APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT			TY. DOCKET NO.	٦
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	* - ·			DATE MA	ILED:		
					10	/29/98	
	This is a communication fr	om the examiner in ch	arge of your application.				
	COMMISSIONER OF PAT	ENTS AND TRADEMA	ARKS	* * * * * * * * * * * * * * * * * * * *		v.	
			OFFICE ACTION SUMMAR	ίΥ		•	:
	Responsive to commun	ication(s) filed on					
П	This action is FINAL.	,					
Ш	accordance with the pra	in condition for allow actice under Ex parte	wance except for formal matters, prose Quayle, 1935 D.C. 11; 453 O.G. 213.	ecution as to the me	rits is cl	osed in	
As			s action is set to expire THRE	_			
whi	chever is longer, from the	mailing date of this	communication. Failure to respond to	within the period for so			
uie	application to become at 36(a).	pandoned. (35 U.S.)	C. § 133). Extensions of time may be	obtained under the pr	ovisions	of 37 CFR	
Dis	position of Claims						
	-	1 1.	6				
X	Claim(s)				_is/are pending in the application. /are withdrawn from considerationis/are allowedis/are rejected.		
X	$X = \frac{14}{5}, 20-29$ $X = \frac{14}{5}, 20-29$ $X = \frac{1-13}{5}, 16-19, 30-40$						
X							
	Claim(s)				is/are	objected to.	
	Claim(s)		· · · · · · · · · · · · · · · · · · ·	are subject to restrict	ion or ele	ction requirement.	
App	lication Papers			•			
\square	See the attached Notice	of Draftsperson's Pa	atent Drawing Review, PTO-948.		,		
	The drawing(s) filed on _		is/are obj	ected to by the Exami	ner.		
7	The proposed drawing or The specification is object	orrection, filed on	· .	is 🔲 appı	oved [disapproved.	
	The oath or declaration is	s objected to by the	ner. Examiner				
Prio	rity under 35 U.S.C. § 1						
			•			. =	
	^		gn priority under 35 U.S.C. § 119(a)-(d	J).			
Ď	【All ☐ Some* ☐ N	None of the CER	TIFIED copies of the priority document	ts have been			
	received.						
	received in Application	on No. (Series Code	/Serial Number)	<u> </u>			
ļ	received in this natio	nal stage application	n from the International Bureau (PCT I	Rule 17.2(a)).	*		
*(Certified copies not receiv	red:					
	Acknowledgment is made	of a claim for dome	estic priority under 35 U.S.C. § 119(e).				
	chment(s)		,	-			
NA.			·				
<u>'</u>	Notice of Reference Cited					ř. a	
			49, Paper No(s). 51131				
	nterview Summary, PTO-	413	••				
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Application/Control Number: 08/672,378

Art Unit: 1722

Detailed Action

1. References to claims in the specification are generally not acceptable in United States practice.

See for example, pages 3-19.

2.

Claims 1-13, 16-19 and 30-40 are rejected under 35 U.S.C. 112, second paragraph, as

being indefinite for failing to particularly point out and distinctly claim the subject matter which

applicant regards as the invention. The claims are not understood because of the narrative

language. Applicants' inventive method should be set forth in a series of positive active steps. In

claim 33, line 1 "i" should be --1--. Claim 40 is not understood. When is the aluminum alloy

replaced?

3. Claims 14, 15, 20-29 are allowed.

4. The cited patents disclose various methods of shaping semi-solid alloys.

Any inquiry concerning this communication should be directed to Reed Batten at

telephone number (703) 308-0471.

GROUP 320

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R. Batten:jp

October 16, 1998